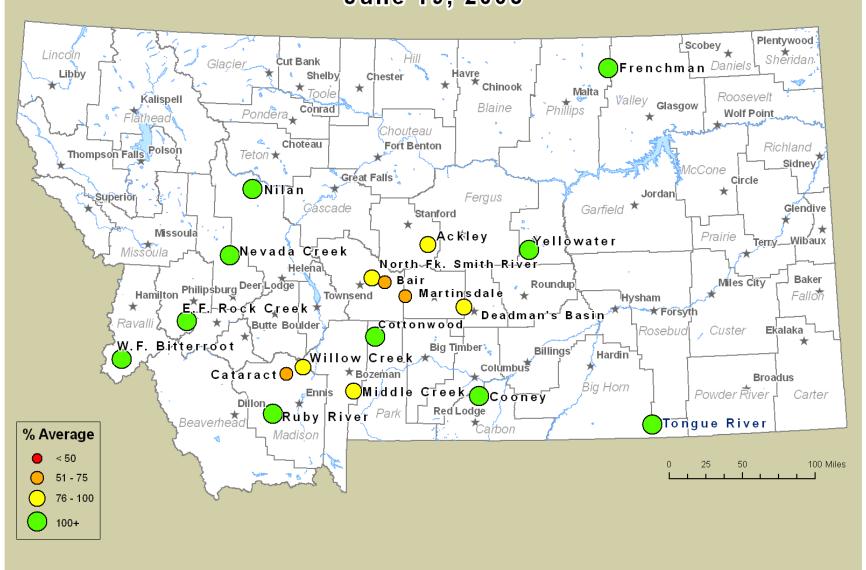


Montana DNRC State Water Projects Bureau Reservoirs



Reservoir Contents Report June 19, 2008



MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 19, 2008

All Contents in Acre-Feet

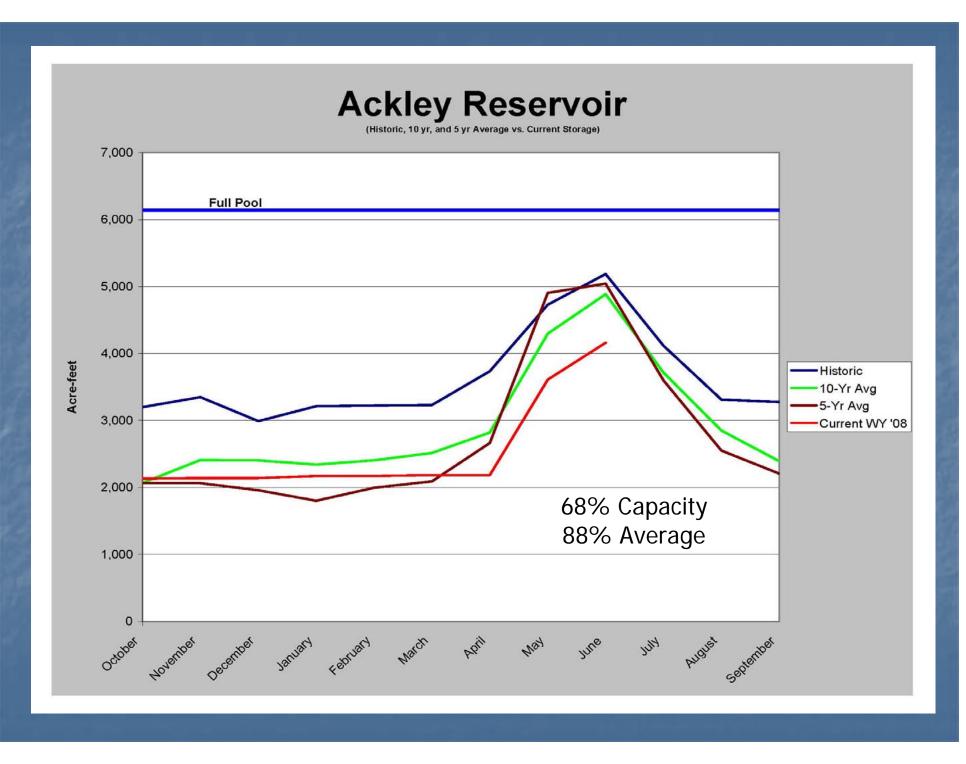
RESERVOIR	CAPACITY*	CONTENTS							
	Full Pool	AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY	% AVERAGE	Reading	COMMENTS
	Contents	1960 - 2007	6/1/2007	5/1/2008	6/19/2008	6/19/2008	6/19/2008	Date	
ACKLEY	6,140	4,729	4,963	2,185	4,159	68	88	6/11/08	R. Epkes el.=43703.03 (3,834 af)
BAIR	7,300	5,737	3,547	1,900	3,071	42	54	6/9/08	L. Hammond sd=263' el.=5304.14
CATARACT	1,478	551	502	350	370	25	67	5/21/08	volume estimated
COONEY	28,230	23,809	22,800	20,647	28,230	100	119	6/16/08	D. Adair el.=4251.1'
COTTONWOOD	1,900	1,417	1,430	593	1,900	100	134	6/9/08	L. Arthun Spilling since June 9th
DEADMAN'S BASIN	75,968	53,282	44,003	29,535	43,474	57	82	6/12/08	T. Hice sd = 313' (39,724 af)
E.F. ROCK CREEK	16,040	10,273	13,375	11,470	14,024	87	137	6/16/08	data logger
FRENCHMAN	2,777	3,008	3,136	700	3,055	110	102	6/14/08	G. Yeska ~6" above spillway
MARTINSDALE	23,348	15,948	6,021	1,750	10,977	47	69	6/15/08	L. Hammond sd=197' el.=4763.92
MIDDLE CREEK	10,184	9,476	10,184	6,809	8,210	81	87	6/13/08	B. Grant el.=6712.53
NEVADA CREEK	11,207	11,044	10,870	8,600	11,630	104	105	6/13/08	R. Hawkins el.=4617.16
NILAN	10,992	8,329	9,345	6,865	10,754	98	129	5/30/08	J. Beck el.= 4442.11 (9,854 af)
N.FK. SMITH RIVER	11,406	10,238	11,299	6,488	11,406	100	111	6/16/08	K. Hochstrat spilling
RUBY RIVER	36,633	37,404	36,683	37,400	38,399	105	103	6/10/08	K. Strasheim el.=5393.75
TONGUE RIVER	79,071	63,772	80,213	49,942	81,788	103	128	6/16/08	data logger
W.F. BITTERROOT	32,362	32,476	32,362	28,422	33,656	104	104	6/9/08	L. Schock res elev = 4727.42
WILLOW CREEK	18,000	16,734	17,602	12,933	15,345	85	92	6/11/08	L. Kinne el.=4,732.33
YELLOWATER	3,842	1,210	816	500	1,730	45	143	5/29/08	B. Murphy

Ackley Reservoir

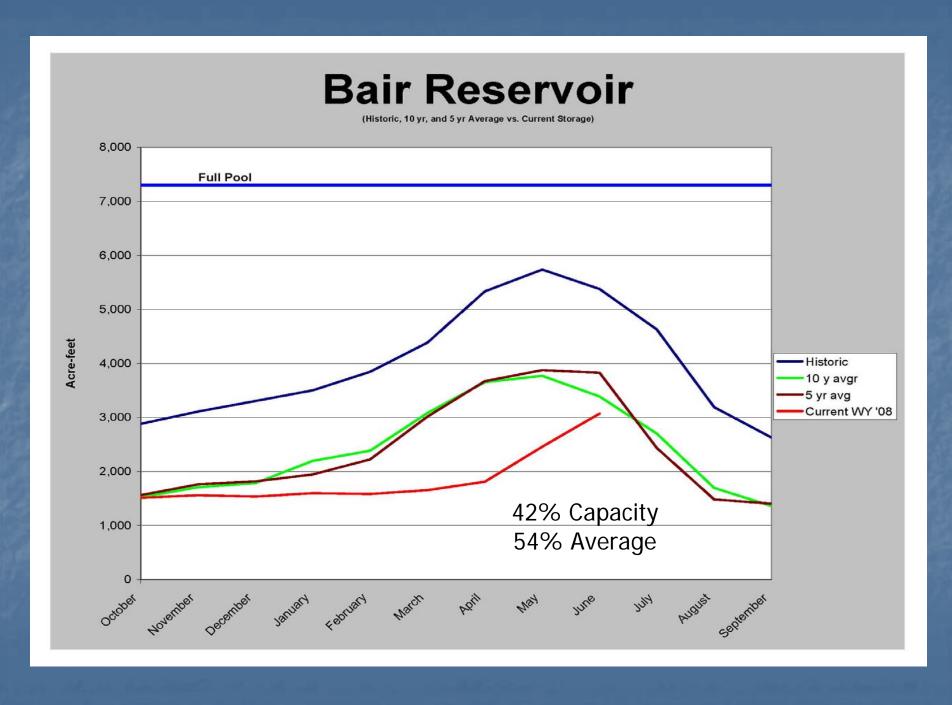


Off stream Storage Judith River Irrigates ~3,000 Acres

^{∞2007}Google™





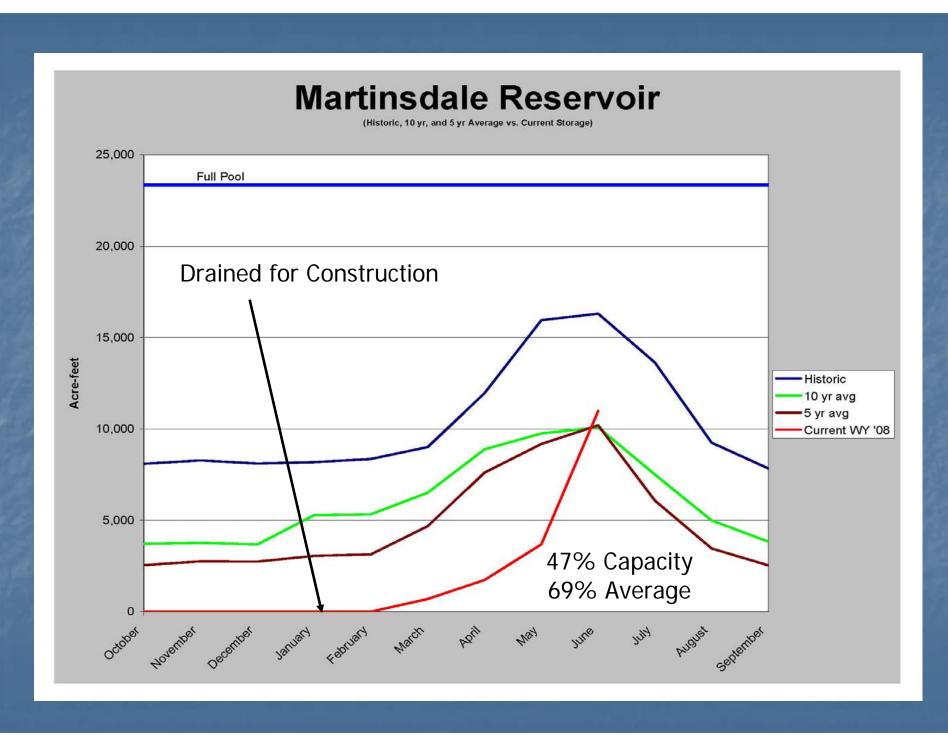




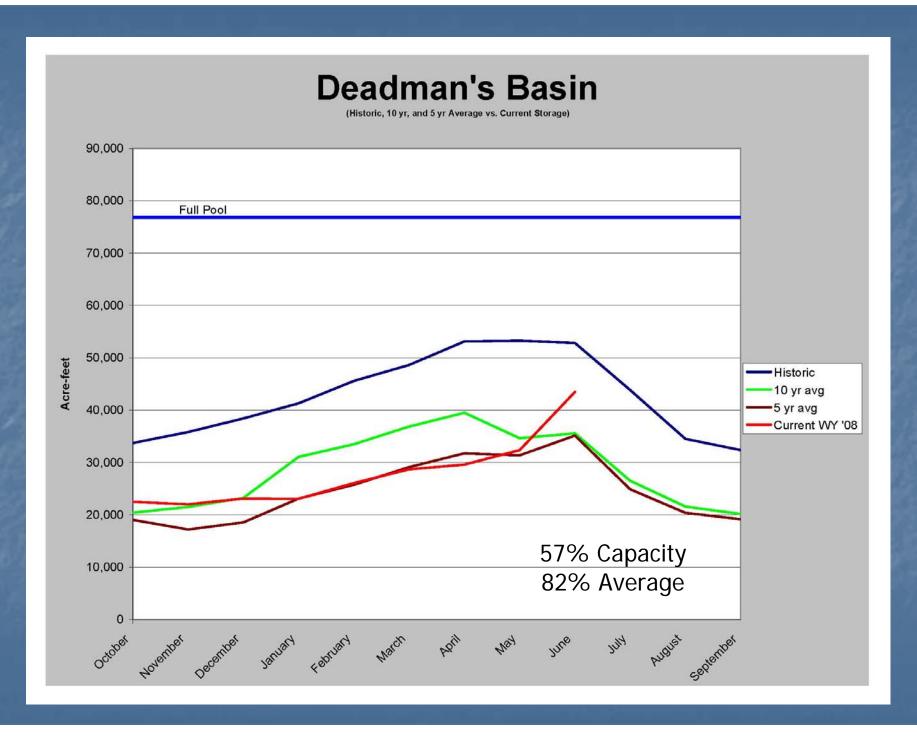


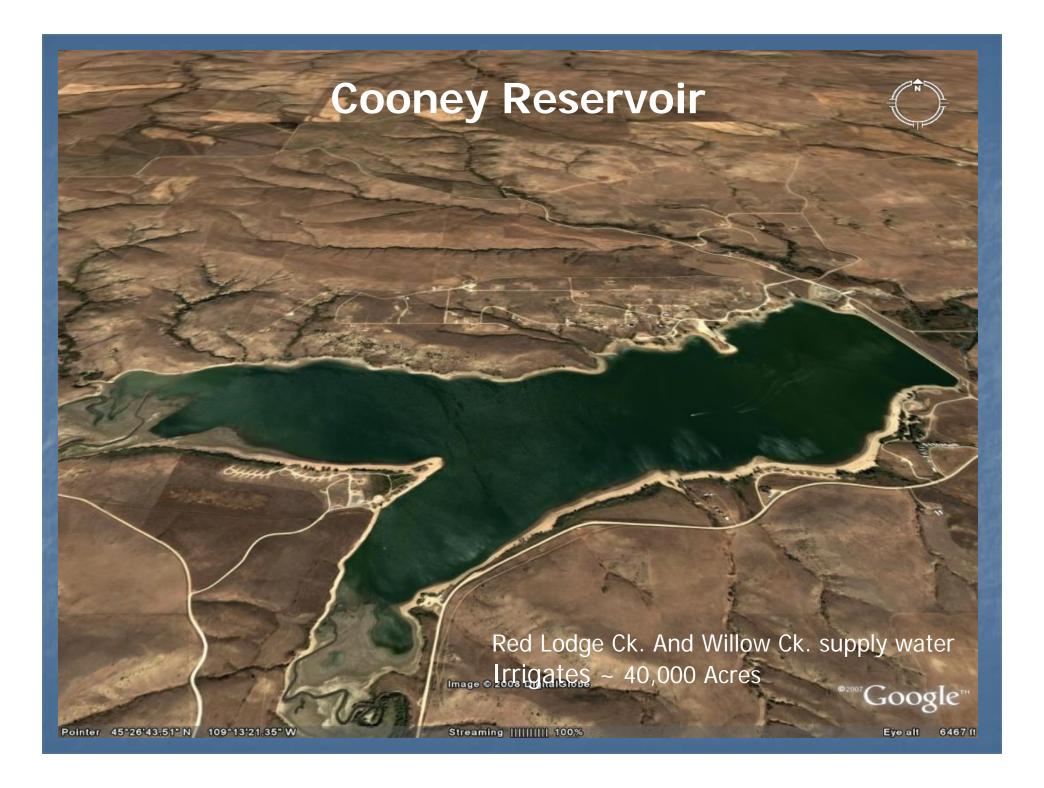
Off stream Storage S.F. Musselshell River Supplemented from Bair Reservoir via N.F. Diversion Canal Total Irrigation in cooperation w/Bair ~ 35,000 Acres

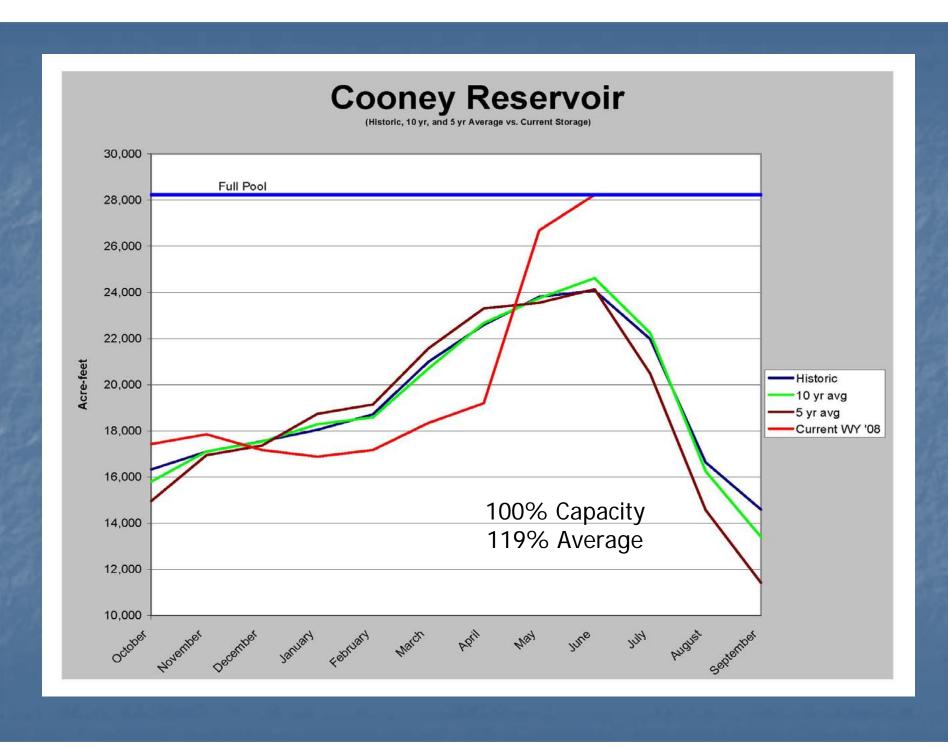
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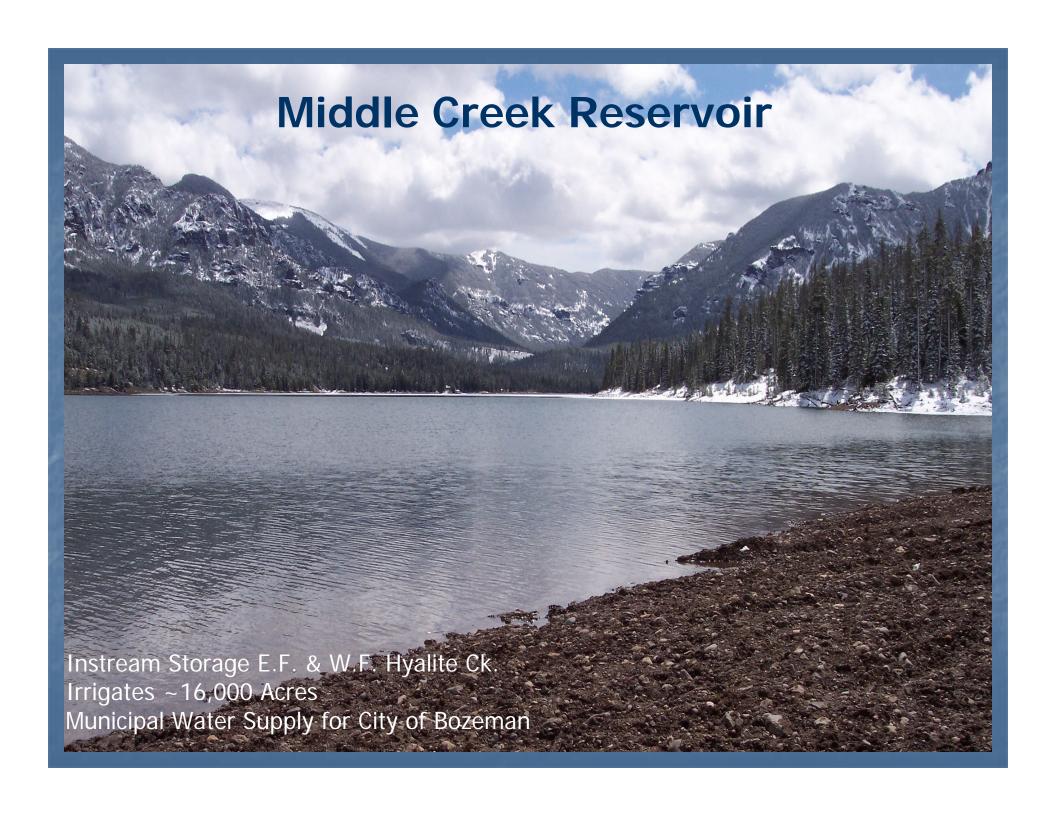


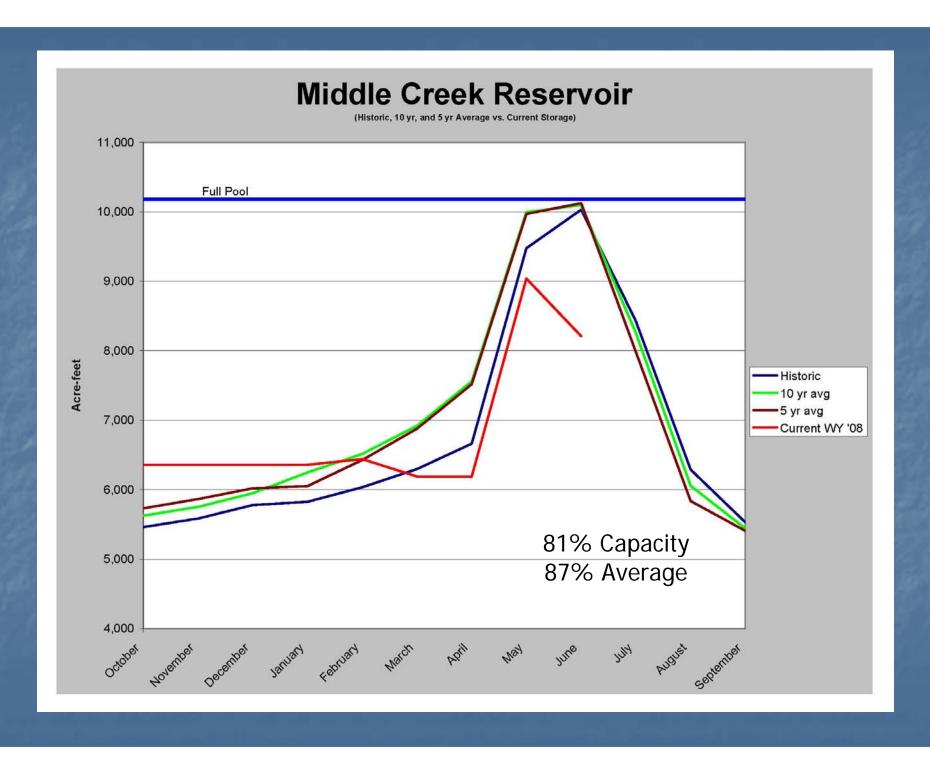




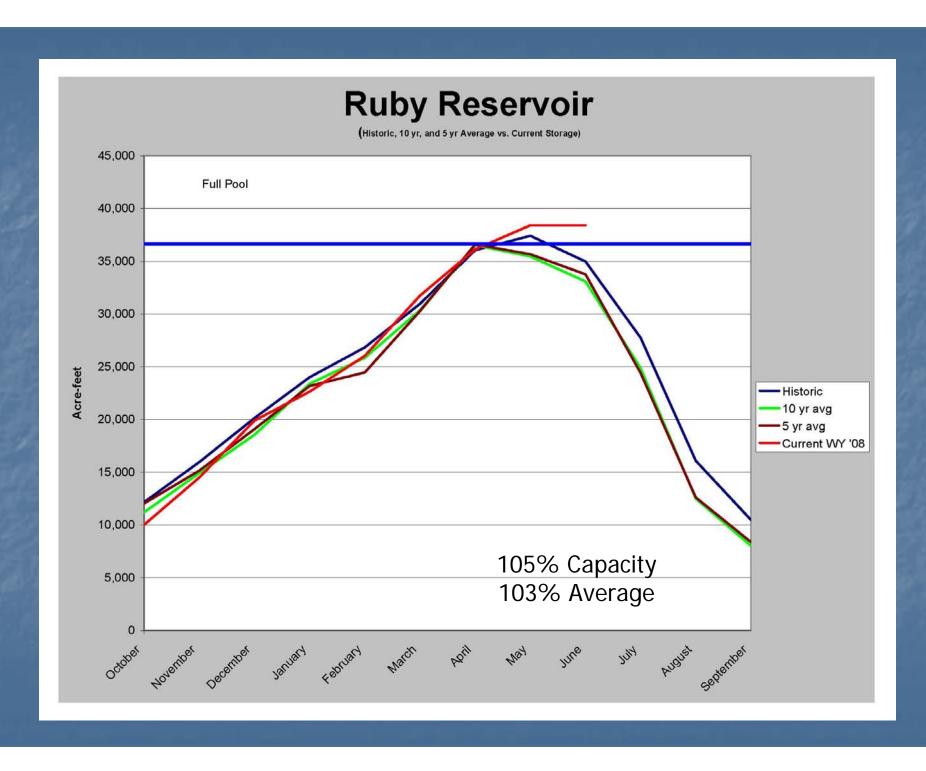


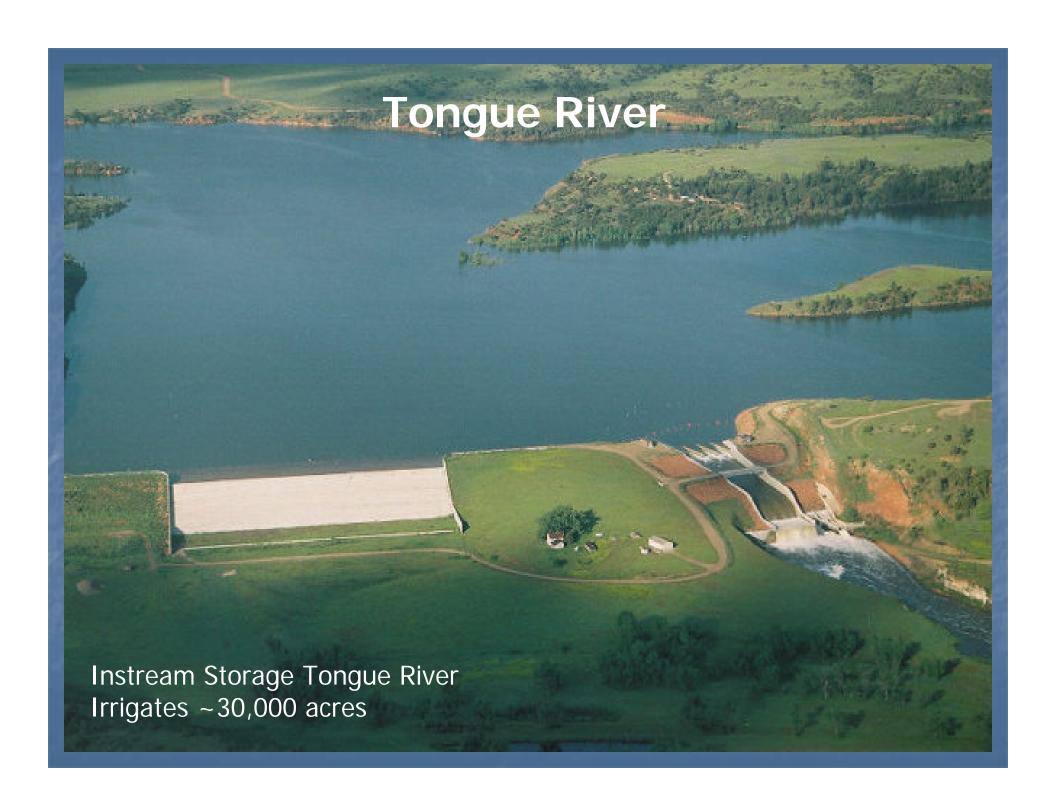


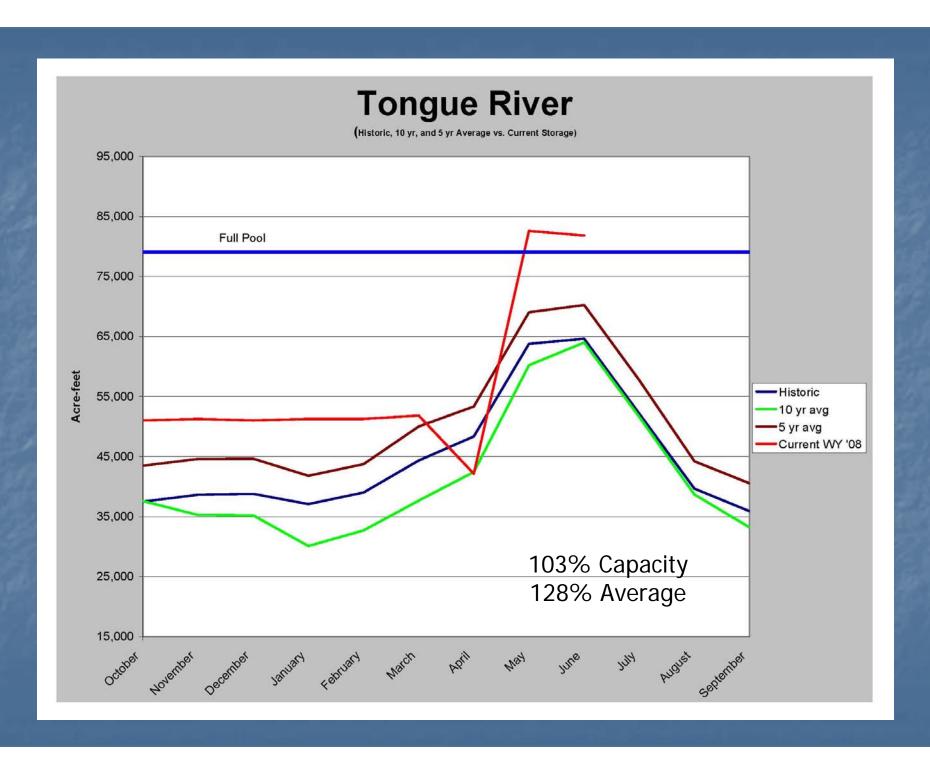




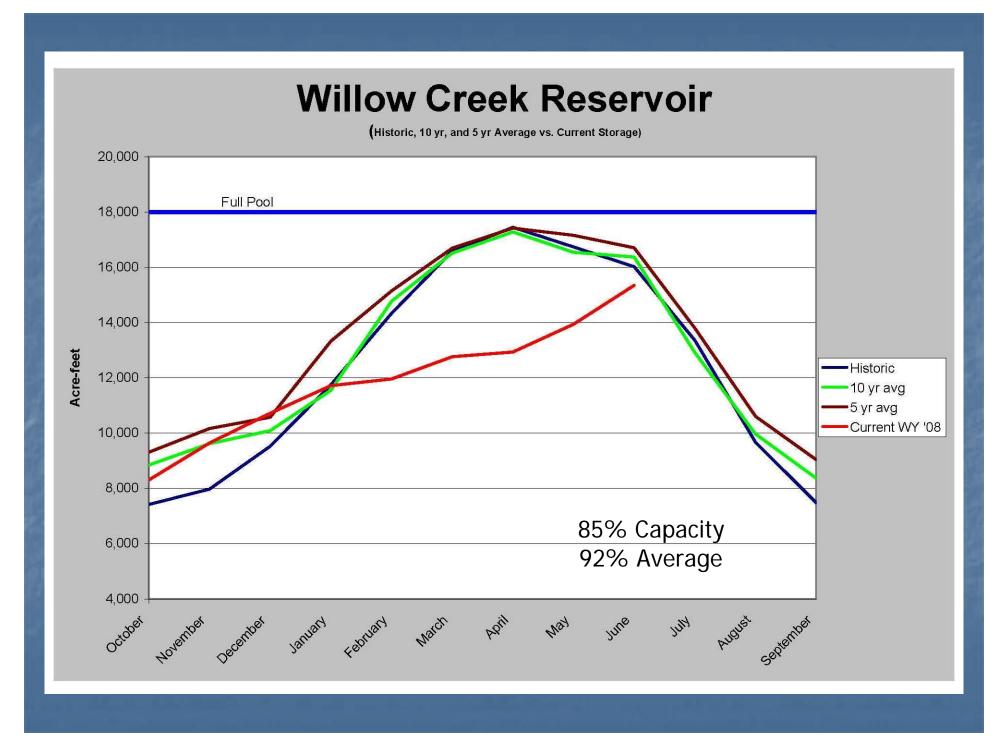


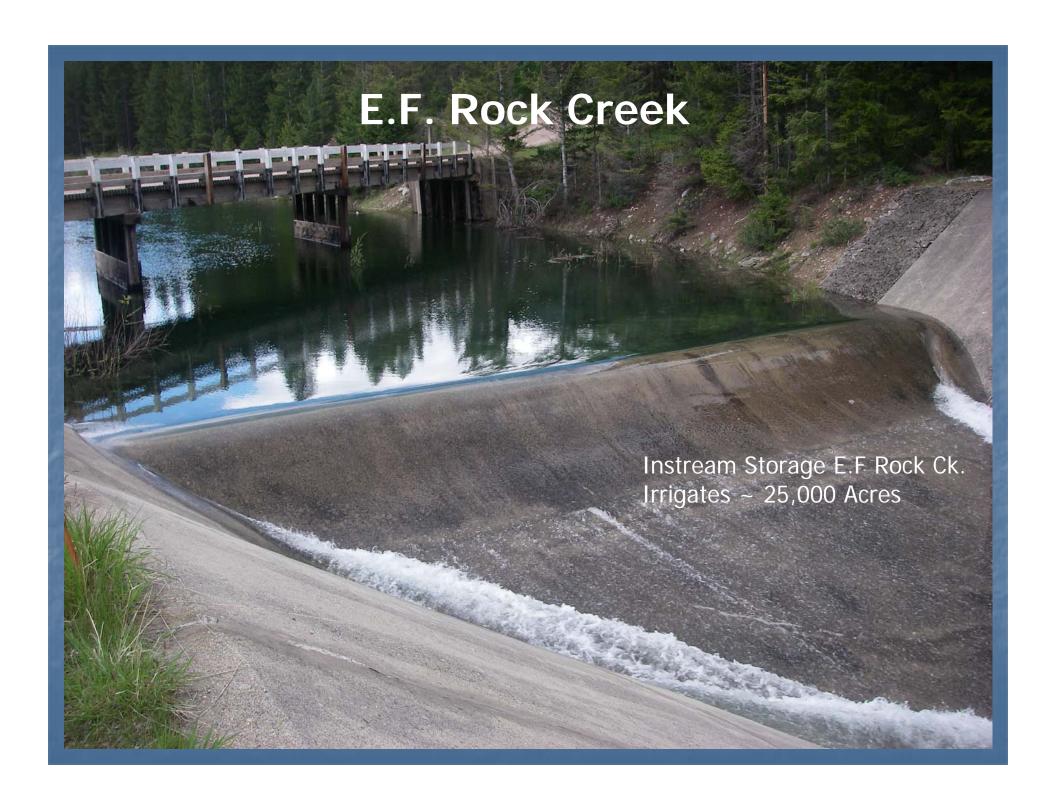


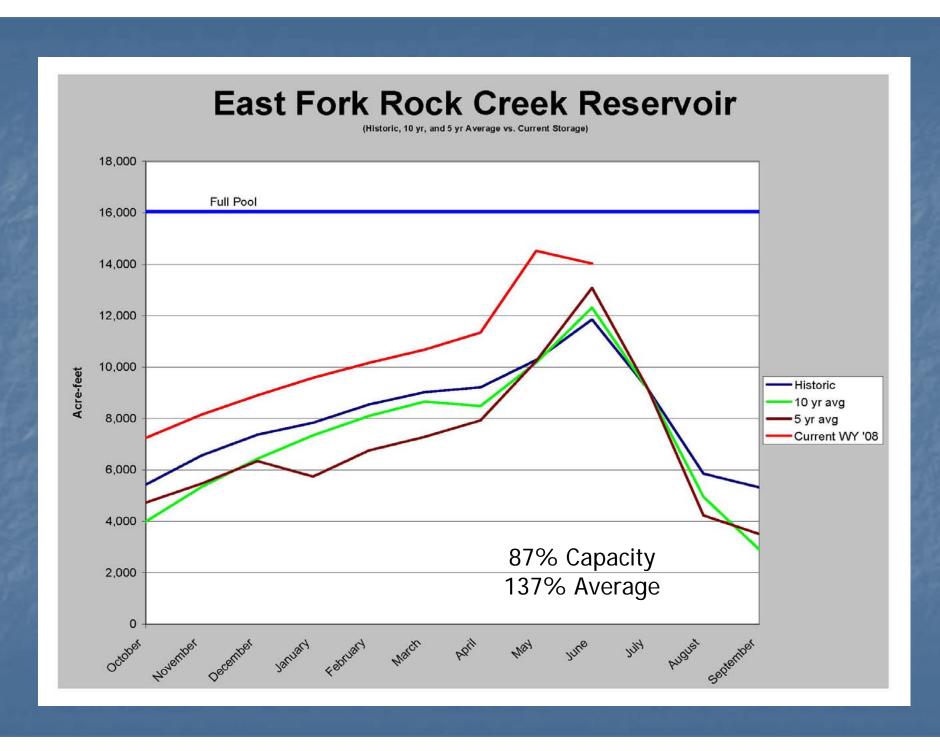




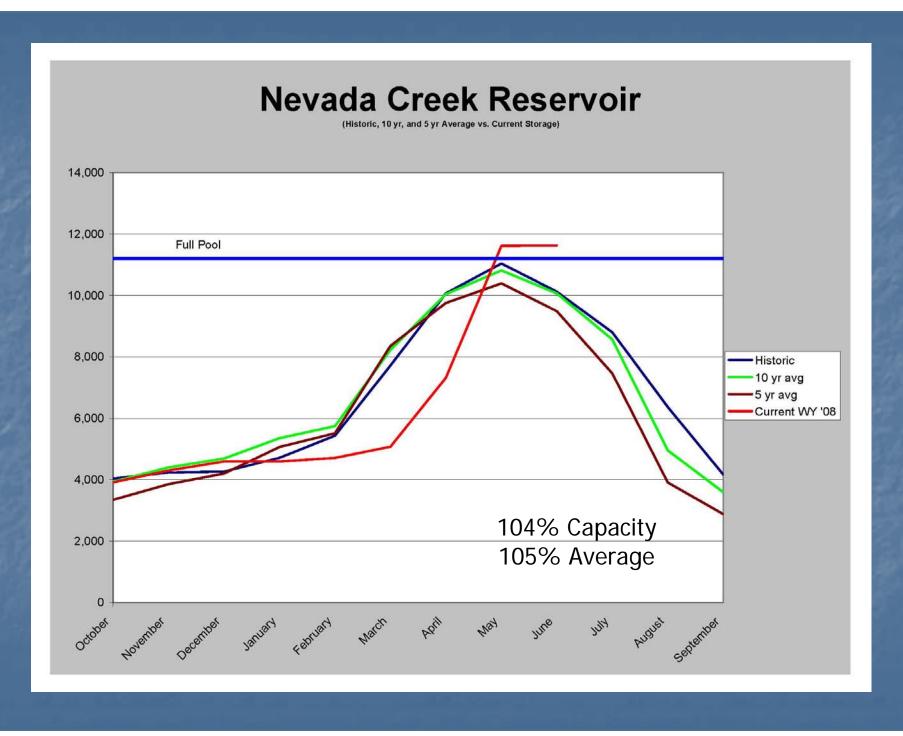


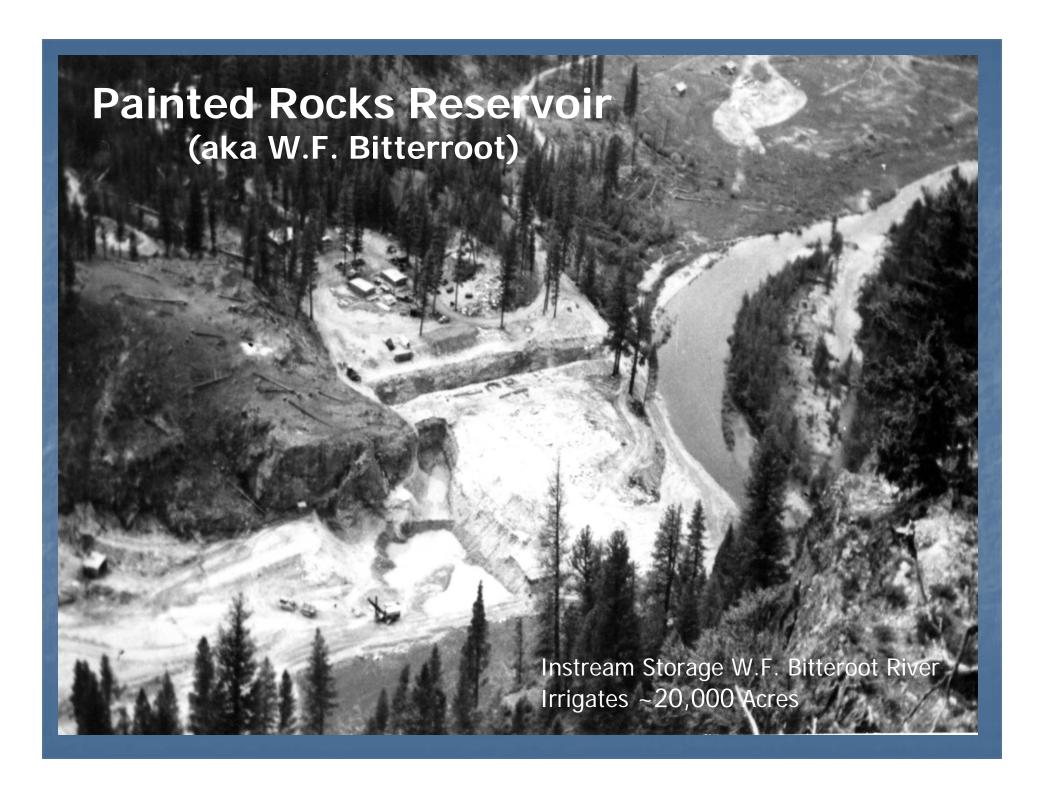


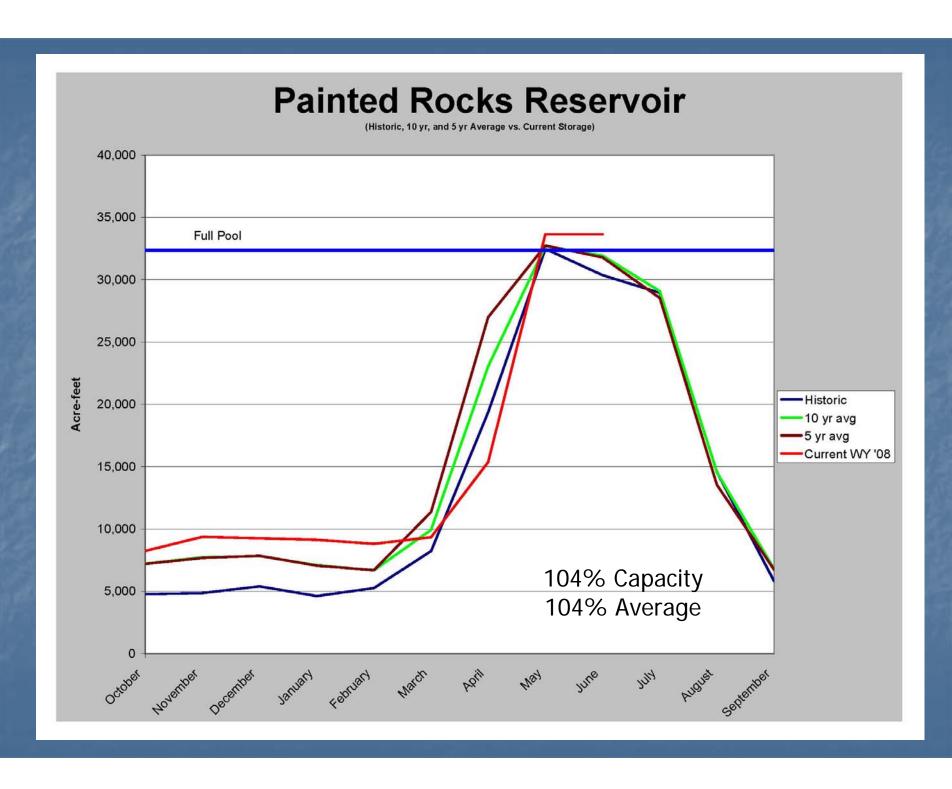












Other Notable State Projects

- <u>Cataract Reservoir</u>-located near Pony/Harrison
- Cottonwood Reservoir-located near Wilsall
- Frenchman Reservoir-located near Saco
- Nilan Reservoir-located near Augusta
- N.F. Smith River-located near White Sulphur Springs
- Yellowater Reservoir-located near Winnet

Conclusions

- Spring moisture events provided much needed boost in reservoir contents
- Approximately 13 reservoirs (to date) should deliver 100% of contract water and majority of reservoirs above 5 yr avg. More Reservoirs should increase contents with warmer temps and snowmelt.
- Tongue, Cooney, Ruby, Nevada Creek, North Fork Smith, Painted Rocks, and Frenchman Reservoirs are currently spilling.
- Martinsdale and Ackley are below average due to last season construction and pre construction restrictions respectively
- More Storage Hopefully Yet to Occur